



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB

Affiliated with the "American Radio Relay League"

50th YEAR ANNIVERSARY 1941 - 1991

FEBRUARY....1991

PRES - Myron Koyle	N8DHT	SECY - Jerry Shrigley	K8BAHF
VICE PRES - Frank Dearman	W8TUY	EDITOR - Bill Parks	K8JZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

Trustees

Randy Phelps	KD8JN	Robert Carswell	K8BMNS
Dave Ost	WD8PTU	Craig Stucker	N8KNW
Chuck Henley	N8LIV	Dave Beltz	WD8AYE

The C A R C meets the third Wednesday of the month at 7:30 PM.

NEXT MEETING IS FEBRUARY 20th at the EMERGENCY PREPAREDNESS CENTER.

1941-1991 FIFTIETH ANNIVERSARY

On January 29th, 1941, a group of Canton area Amateur Radio enthusiasts met in the Post Office in downtown Canton, Ohio and formed what is now known as The Canton Amateur Radio Club.

This was the first meeting of the group. Mr Paul Hughes WBUIL was unanimously elected President of the newly formed Amateur Radio Club. Mr Fred Hall was elected Secretary. It was voted on and passed, to have meetings every Friday night at 7:30 PM. By the end of February, it was decided that once per week was too often for meeting and it was changed to every two weeks. At February meeting, President Paul Hughes WBUIL, informed the members that he had to leave for the Navy in March. Mr Babe Hunker W8RQK, was elected as Vice-President and Dr Don Volzer W8SQW as Secretary/Treasurer.

By March 7th, a new Constitution and By-Laws had been drawn up and submitted. They were unanimously adopted and Canton Amateur Radio Club was on it's way for bigger and better things.

The first collection for club funds was \$1.45. The first two years,

the highest the treasury got was \$45.02. Quite a difference from today.

Charter members Joe Vignos W1FEZ and our first President Paul Hughes WBUIL, have been chosen as Co-Chairman for the Fiftieth Anniversary events. Watch for further news as plans are made for the celebration of this event.

HOME BREW SPECIAL INTEREST GROUP (HB SIG)

The "Home Brew" SIG, is generating more interest at each session. The latest session was held on Wednesday January 9th at the EOC, with seventeen in attendance and several other members inquiring about the HB SIG.

Several members have now completed making their Direction Finder, with others to be completed shortly.

In the future, a few of the ideas that have been presented are:

A QRP CW transmitter and receiver, starting with a simple crystal controlled transmitter.

A PL decoder to make listening to local repeaters only and silencing all the distant garbage coming in on repeater frequency.

A session on proper soldering techniques to prevent poor and cold solder joints. Also, when the need to use heatsinks to prevent damage to heat sensitive components.

Possibly, if there is an interest, making printed circuit boards.

Simple and special test equipment.

Regulated power supplies for HB projects or handhelds in the shack to save on batteries.

Other projects that SIG attendees would like to see developed and built.

Danny Dearman KABOZL, demonstrated the PL decoder that he is developing, to silence your two meter speaker until there is an input signal to turn on local repeater. This would turn on your silent speaker and you would hear the conversation. When input signal stopped, your speaker would again go silent till next input signal is received. The W8BAYE 147.12 repeater has the PL tone generated now, when ever an input signal is present. In the near future, the plans are to install this feature on the WBAL 146.79 repeater. Wouldn't it be nice to monitor our local repeaters without hearing all the other signals coming in ??

It could be turned off to operate other repeaters that do not have the PL tone on and simplex frequencies. Other users of the repeaters, would not be affected as everything would work the same as at present. Stay tuned for further developments.

The next scheduled Home Brew SIG meeting, is scheduled for

Wednesday February 13th, 7:30 PM at the EOC. This date came too late to be on February calendar, so mark yours now. Hope to see more of you at this session.

MINUTES OF THE DECEMBER CARC MEETING

(Editor's note: Minutes not received in time to be included in the January Feedline.)

The December 19, 1990 regular meeting of the Canton Amateur Radio Club was called to order at 7:30 PM by President Myron Koyle NBDHT, at the Emergency Preparedness Center. A round of introductions followed with 45 members and 6 guests in attendance.

TREASURER'S REPORT: Larry Schmader K8RMY, reported a balance of \$7379.00 in the club treasury.

SECRETARY'S REPORT: There were no additions or corrections to the minutes of the November meeting and the minutes were approved as published.

The club received fliers for the ARRL Great Lakes Division Convention. The convention will be held in Cincinnati on February 23rd and 24th, 1991 at the Cincinnati Gardens Exposition Center.

The club also received ARRL Bulletin 54. This bulletin gives some details of the new No-Code Technician Class license. Implementation of this class is expected in February of 1991.

SIG REPORTS: Denny Frey K8NIB, reported that the next meeting of the Home Brew Group will be on January 9th, 1991 at the Emergency Preparedness Center at 7:30 PM.

Jerry Shrigley K8BAHF, reported that the Digital Group is still looking for someone with a Commodore 64 and an AEA PK232, that can demonstrate it's operation.

PRESIDENT MYRON KOYLE NBDHT reported on the club trailer project. He has met with Ed Cox (Disaster Service Director) and is hoping to meet with Sirpilla's RV, before the first of the new year.

The club now has an IBM compatible computer. Jim Keen, owner of AMS COMPUTERS, has given the club a PC clone.

VICE PRESIDENT'S REPORT: Frank Dearman W8TUY, reported that he and Denny Frey K8NIB, are still working the bugs out of the club's repeater.

50/50 DRAWING: Dave Beltz W8BAYE, won \$28.00. The club's 1990 Callbooks were also given away. The North American edition went to Dag Daggett W8LVL. The DX edition went to Herb Mallon W8LHY. The following members each received \$5.00: Herb Mallon W8LHY, Richard Ross K8ZQH, Scott Mathews N8JSK, Sandy Shrigley K8BFZX, Denny Frey K8NIB and Jim Miller N8MAA.

As part of the evening's program, the club made arrangements for

the members present, to view the Sheriff's Department Communication Facilities. These tours will continue at the January meeting.

The meeting was adjourned at 8:02 PM and turned over to Dave Beltz WD8AYE, for a demonstration of the features of the WD8AYE repeater. This demonstration will continue at the January meeting.

Respectfully Submitted By
Jerry Shrigley K8BAHF
CARC Secretary

MASSILLON AMATEUR RADIO CLUB BANQUET

On Saturday January 12th, The Massillon Amateur Radio Club held their annual Installation and Recognition Banquet Dinner at the Old Country Buffet. The food was superb, tasty and all you can eat, but it was not the ideal place for the speaker to be heard as the hungry crowd overflowed into the banquet room and too much chatter made normal speech hard to hear.

In spite of this, a good time was had by all. The outgoing officers were thanked for their appreciated service and the new slate of officers were introduced and installed.

This year's awards went to the following. The Ham of the Year Award went to Perry Ballinger W8AU for his years of dedicated service to the club and his Navy MARS service to Desert Shield. Public Service Award went to Jack Wade N8LCS, who unfortunately was officiating at a basketball game and could not attend the banquet. Technical Achievement Award went to Steve Garwood N0CZV for all his work on getting a 440 repeater on Massillon Community Hospital. It should be on the air shortly on 442.85 mhz. The final Award, the DX Award, went to Byron Berger KB8IMT for his many DX contacts since getting his license.

The new officers for 1991 are: President - Gary Kline W8BW, Vice President - Perry Ballinger W8AU, Secretary/Treasurer - Jerry LaRocca KF8EB and the new Trustee - Sam Calhoun KB8FFC. Our congratulations to the new team of officers.

CARC HAS A COMPUTER

Our thanks to Jim Keen, owner of AMS Office Systems in Akron, who has donated a PC clone with two 360K 5 & 1/4 disk drives, 640K in RAM memory and a clock card.

This is the first step in getting a Packet Station set up at the EOC. Next step is a monitor to check out the computer. Then a TNC, software for TNC, printer and later a hard drive, a new VHF rig was recommended earlier and more antennas on the roof. Sometime this year, we should have a working packet station. Then we can get some of the Digital Group to demonstrate and teach other members how to use it.

Again, our THANKS to Jim Keen, owner of AMS Office Systems, located at 1855 S. Main Street, Akron, Ohio 44301.

JANUARY CARC MEETING MINUTES

The January 16, 1991 regular meeting of the Canton Amateur Radio Club, was called to order at 7:31 by President Myron Koyle N8DHT, at the Emergency Preparedness Center. A round of introductions followed with 46 members and 5 guests in attendance.

SECRETARY'S REPORT - Dave Beltz WDBAYE, moved to dispense with the reading of the minutes of the December meeting. Bob Cronauer N8AHJ, seconded the motion. The motion passed unanimously. The club received notice of the upcoming Dayton Hamvention. This year, the Hamvention will be held on April 26, 27 and 28. The Dayton Amateur Radio Association is now accepting nominations for The Amateur Of The Year, The Technical Excellence Award and The Special Achievement Award. The club also received notice of the Mansfield Midwinter Hamfest. The Hamfest and Computer Show will be held Sunday February 10, 1991 at the Richland County Fairgrounds.

TREASURER'S REPORT - Larry Schmader K8RMY, reported a balance of \$7340.00 in the club treasury.

HOME BREW SIG - Denny Frey K8NIB, reported that the Direction Finder project is proceeding nicely. The next meeting will be February 13, 1991, at 7:30 PM at the Emergency Preparedness Center.

DIGITAL GROUP SIG - Chuck Henley N8LIV, reported that the club now has a computer and the SIG will approach the club for financial support in getting a Digital Station on the air.

VICE PRESIDENT'S REPORT - Frank Dearman W8TUY, reported that the repeater is still experiencing some problems and he is working to solve those problems. The club repeater will soon be going to a "PL" output. Those stations that have "PL" decode capability, will only hear our repeater. Frank also reported that some radio equipment will become available from the Timken Company. Some of this equipment will be used to repair the club repeater.

50/50 DRAWING - Hershel Chenault K8BYMU, won \$22.00.

With no further business to come before the club, the meeting was adjourned to allow the tours of the Sheriff's Communication Center to continue. Dave Beltz WDBAYE, continued his demonstration of the functions of the WDBAYE repeater.

Respectfully Submitted By

Jerry Shrigley K8BAHF

CARC Secretary

FOR SALE - 55' Stepdown Riverview Tower 24" to 12", Ham IV Rotator, 4 element 20 meter beam Model 24 BA-S. Tower is disassembled. Contact Les Harper W8CFJ's wife on 499-5992.

FOR SALE - AZDEN PCS-5000 2 meter transceiver. If interested, give Myrhl W8MND a call on 875-2274.

FOR SALE - ICOM IC701, 160 thru 10 transceiver, complete with 20 amp matching Power Supply. Call Everett N8EIL on 454-1885 for price and details.

UPCOMING DX-PEDITION

Are you an avid DXer ??? Larry Decker W8SWB, now living in California, is planning one and you are invited.

On July 11, 1991, at the southern tip of Baja California, there will be a total Eclipse of the Sun. The entire Scientific World will be there. Cabo has a 70% chance of not having any clouds.

Larry's project, called "SOLAR EXPEDITION" is a Ham Radio expedition with ARRL recognition and sponsors to supply emergency communications, DX communications and have fun on the air, but not necessarily in that order.

In order for the Solar Expedition to work, a few motor homes would have to drive to Cabo about two weeks before the eclipse and set up. All paper work would be arranged in advance. It is hoped to arrange for a special call, promotion in QST and so on.

Wouldn't it be fun to be at the other end of a pile up!! Give Larry a call if interested. He needs CW Operators, Phone Operators, Tech Assistants, Writer, RV'S and lots more.

Larry Decker W8SWB/6, 13805-A Dawson St., Garden Grove, CA 92643, Phone (714) 638-9533.

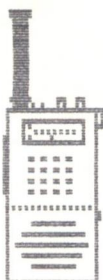
POSTAGE GOES UP

On February 3rd, I am sure all of you are aware, Postage Rates were increased. How does this affect Hams?? Everything you mail, including QSL cards, will cost you more money.

First class rate is .29 cents for one ounce, .23 for each additional ounce. Post cards are .19 cents. Canada and Mexico is now .30 cents for post cards, and .36 for one ounce letter with two ounce letter at .58 for Canada and .51 for Mexico. International Reply Coupons are \$.95 each.














That is not too complicated, but 3rd class mail (which is the category our Newsletters are in), really got complicated. There are now four different rate categories, with a total of 85 rate categories. That is correct, "EIGHTY FIVE" possible rate categories, depending on how the pieces are prepared for mailing. After a two hour briefing at the Post Office, I still am not sure of the proper way to prepare the mailing and only a couple at the post office seem to know what the new regulations mean.

THANKS TO SCOTT KK8D AND DUNCAN PRESS FOR THE GOLD ANNIVERSARY HEADING.



MARCH 1991 CANTON ARC

**S****m****T****w****T****F****S**

31  MUTUAL AID NET EASTER CQ WW WPX SSB CONTEST					1 MARC 8PM	2 ARRL DX SSB CONTEST
3 MUTUAL AID NET ARRL DX SSB CONTEST	4  KB8FZX BD	5 ARES 7PM SDXA 8PM	6 CFARC QCWA NET	7 TUSCO RC ALLN RC	8  W80JW BD	9  W80H BD RAVENNA VE QCWA SSB PARTY
10  MUTUAL AID NET N8FEB BD QCWA SSB PARTY	11 ELYRIA RC	12 ARES 7PM	13 QCWA NET	14  ESC N&I 9PM GARC KB8FBM BD	15 	16  K8BLEJ BD
17  MUTUAL AID NET ST PATRICK'S DAY	18 NOARS TRUSTEE'S MTG TORNADO	19 ARES 7PM	20  CARC 7:30PM CFARC TORNADO DRILL 10:10 AM AWARENESS	21 ESC N&I 9PM TUSCO & SARA	22  W80AYA BD K80ZM BD K4FID BD WEEK	23
24  MUTUAL AID NET K8DQV BD	25 	26 ARES 7PM	27  PORTAGE RC NK8S BD QCWA NET	28 ESC N&I 9PM	29 	30  NORTON VE CQ WW WPX SSB CONTEST